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Application No. 09/480,506  
Response to Office Action

2877/5  
Customer No. 01933

DEC 10 2003  
Attorney Docket No. 00009/LH

**THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): Eiji YAMAMOTO et al  
Serial No. : 09/480,506  
Filed : January 10, 2000  
For : OPTICAL DISPLACEMENT SENSOR  
AND OPTICAL ENCODER  
Art Unit : 2877  
Examiner : Hwa S. Lee

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

This is responsive to the Office Action mailed June 9, 2003, the term for response to which is extended by three (3) months by Petition filed concurrently herewith to December 9, 2003.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. Claims 1-38 are canceled, and claims 39-52 are added.

**Remarks** begin on page 11 of this paper.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on the date noted below.

Ian T. Volek  
Ian T. Volek

Dated: December 8, 2003

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

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TECHNOLOGY CENTER 2800